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Date 1

By: Mendigla Mendelle

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Russell Gene Higuchi, et al.

SERIAL NO.: 10/552,641

FILED: October 7, 2005

FOR: ASSOCIATIONS OF

POLYMORPHISMS IN THE FRZB

GENE WITH OBESITY AND

OSTEOPOROSIS

) EXAMINER: Sarae L. Bausch

) ART UNIT: 1634

) Confirmation No. 1928

) Docket No. 21634-2

RESPONSE UNDER 35 U.S.C. 121

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is in response to the Notice of Non-Compliant Amendment mailed May 1, 2009, sent in response to the Response (hereinafter "Response") to the Office Action of March 21, 2008 (hereinafter, "Action"), sent February 5, 2009.

Applicants apologize profusely for the misnumbering in the Response filed February 5, 2009. This was clearly an error, and the result of typographical errors caused by automated numbering by word-processing software.

Amendments to the Specification begin on page 2 of the Response. Amendments to the claims begins on page 4 of this Response. The Comments in response to the Office Action of March 21, 2008 begin on page 8 of this Response. An Abstract is attached as a separate sheet at the end of this Response.